IN THE CLAIMS

The status of the claims is provided below.

Claims 1-20: (Canceled).

21. (New): A stable polymer dispersion comprising

A) at least one dispersed polyolefin,

B) at least one dispersing component,

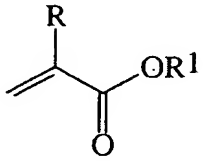
C) at least one ester and

D) at least one ether comprising (oligo)oxyalkyl groups, wherein component D) comprises at least one ethoxylated alcohol, wherein the ethoxylated alcohol comprises from 2 to 8 ethoxy groups and the hydrophobic radical of the alcohol comprises from 1 to 40 carbon atoms.

22. (New): The stable polymer dispersion according to Claim 21, wherein component B) represents a copolymer which comprises one or more blocks A and one or more blocks X, the block A representing olefin copolymer sequences, hydrogenated polyisoprene sequences, hydrogenated copolymers of butadiene/isoprene or hydrogenated copolymers of butadiene/isoprene and styrene, and the block X representing polyacrylate-, polymethacrylate-, styrene-, α-methylstyrene or N-vinyl-heterocyclic sequences and/or sequences of mixtures of polyacrylate-, polymethacrylate-, styrene-, α-methylstyrene or N-vinyl-heterocycles.

23. (New): The stable polymer dispersion according to Claim 21, wherein component B) is obtainable by graft copolymerization of a monomer composition comprising (meth)acrylates and/or styrene compounds onto a polyolefin.

24. (New): The stable polymer dispersion according to Claim 23, wherein the monomer composition comprises one or more (meth)acrylates of the formula (I)



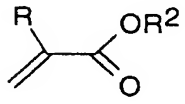
(I),

in which

R denotes hydrogen or methyl and

R^1 denotes hydrogen or a linear or branched alkyl radical having 1 to 40 carbon atoms,

and/or one or more (meth)acrylates of the formula (II)

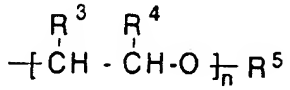


(II),

in which

R denotes hydrogen or methyl and

R^2 denotes an alkyl radical substituted by an OH group having 2 to 20 carbon atoms or denotes an alkoxylated radical of the formula (III)



(III),

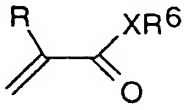
in which

R^3 and R^4 independently represent hydrogen or methyl,

R^5 represents hydrogen or an alkyl radical having 1 to 40 carbon atoms and

n represents an integer from 1 to 90,

and/or one or more (meth)acrylates of the formula (IV)



(IV),

in which

R denotes hydrogen or methyl,

X denotes oxygen or an amino group of the formula NH or NR^7, in which

R^7 represents an alkyl radical having 1 to 40 carbon atoms, and

R^6 denotes a linear or branched alkyl radical substituted by at least one NR^8R^9 group and having 2 to 20 carbon atoms,

R^8 and R^9, independently of one another, representing hydrogen, an alkyl radical having from 1 to 20 carbon atoms or in which R^8 and R^9, including the nitrogen atom and optionally a further nitrogen or oxygen atom, form a 5- or 6-membered ring which may optionally be substituted by C_1-C_6-alkyl.

25. (New): The stable polymer dispersion according to Claim 23, wherein a monomer composition which comprises dispersing monomers is used in the grafting reaction.

26. (New): The stable polymer dispersion according to Claim 22, wherein the weight ratio of the blocks A to the blocks X is in the range from 20:1 to 1:20.

27. (New): The stable polymer dispersion according to Claim 21, wherein the component A) comprises one or more olefin copolymers, hydrogenated polyisoprene, hydrogenated copolymers of butadiene/isoprene or hydrogenated copolymers of butadiene/isoprene and styrene.

28. (New): The stable polymer dispersion according to Claim 21, wherein the hydrophobic radical of the alcohol comprising from 4 to 22 carbon atoms.

29. (New): The stable polymer dispersion according to Claim 21, wherein the stable polymer dispersion comprises from 2 to 40% by weight of component C).

30. (New): The stable polymer dispersion according to Claim 21, wherein the weight ratio of component C) to component D) is in the range from 15:1 to 1:15.

31. (New): The stable polymer dispersion according to Claim 21, wherein the stable polymer dispersion comprises at least 20% by weight of the component A).

32. (New): The stable polymer dispersion according to Claim 21, wherein the polymer dispersion comprises from 2 to 40% by weight of the components D).

33. (New): The stable polymer dispersion according to Claim 21, wherein the stable polymer dispersion further comprises a compound which has a dielectric constant greater than or equal to 9.

34. (New): The stable polymer dispersion according to Claim 33, wherein the compound having a dielectric constant greater than or equal to 9 is selected from the group consisting of water, ethylene glycol, polyethylene glycol, alcohol and mixtures thereof.

35. (New): The stable polymer dispersion according to Claim 21, wherein the stable polymer dispersion comprises up to 30% by weight of component B).

36. (New): A process for the preparation of the stable polymer dispersion according to ~~a~~ Claim 21, comprising dispersing component A) in a solution of components B) with application of shear forces at a temperature in the range from 80 to 180°C.

37. (New): An additive for lubricating oil comprising the stable polymer dispersion as claimed in Claim 21.

38. (New): A method for producing a lubricating oil comprising adding the stable polymer dispersion as claimed in Claim 21, to a lubricating oil formulation.

39. (New): A lubricating oil comprising the stable polymer dispersion as claimed in Claim 21.

40. (New): The stable polymer dispersion according to Claim 24, wherein R^8 and R^9, independently of one another, represent an alkyl radical having from 1 to 6 carbon atoms.

41. (New): The stable polymer dispersion according to Claim 24, wherein R^6 denotes a linear or branched alkyl radical substituted by at least one NR^8R^9 group and having 2 to 6 carbon atoms.